JAVA.UTIL.STRINGTOKENIZER CLASS

Introduction

The **java.util.StringTokenizer** class allows an application to break a string into tokens.

- This class is a legacy class that is retained for compatibility reasons although its use is discouraged in new code.

- Its methods do not distinguish among identifiers, numbers, and quoted strings.

- This class methods do not even recognize and skip comments.

Class declaration

Following is the declaration for **java.util.StringTokenizer** class:

```
public class StringTokenizer
   extends Object
      implements Enumeration<Object>
```

Class constructors

S.N.	Constructor & Description
1	**StringTokenizer(String str)** This constructor a string tokenizer for the specified string.
2	**StringTokenizer(String str, String delim)** This constructor constructs string tokenizer for the specified string.
3	**StringTokenizer(String str, String delim, boolean returnDelims)** This constructor constructs a string tokenizer for the specified string.

Class methods

S.N.	Method & Description
1	int countTokens() This method calculates the number of times that this tokenizer's nextToken method can be called before it generates an exception.
2	boolean hasMoreElements() This method returns the same value as the hasMoreTokens method.
3	boolean hasMoreTokens() This method tests if there are more tokens available from this tokenizer's string.
4	Object nextElement() This method returns the same value as the nextToken method, except that its declared return value is Object

	rather than String.
5	String nextToken() This method returns the next token from this string tokenizer.
6	String nextToken(String delim) This method returns the next token in this string tokenizer's string.

Methods inherited

This class inherits methods from the following classes:

- java.util.Object